

ABSTRACT

A drive of a display panel, according to the invention, comprises first switching means SEG_m for changing over between connection of the respective data lines SW_{sm} to the side of respective variable current sources and connection thereof to a grounding side, second switching means SW_{c2} for changing over a potential of the respective scanning lines between a power supply potential V_c and a grounding potential, a drive control circuit for controlling the first switching means and second switching means correspondingly to input data, a comparison circuit provided in each of the data lines, for outputting a control signal by comparing a potential from a voltage regulator with a potential of the respective data lines, and a current control circuit for controlling a current of the variable current source provided in each of the data lines based on results of comparison executed by the respective comparison circuit.